

APPENDIX V

Land Treatment - Conservation Buffers				
	Field Borders (feet)	Filter Strip (feet)	Streambank / Shoreline Protection (feet)	Riparian Forest Buffer (acres)
FY 2001	20177		1000	2
FY 2002			2225	9
FY 2003			27536	2
FY 2004				
FY 2005		1	1500	5

Table A5-1a. Land Treatment Conservation Practices (Conservation Buffers), in Partnership with NRCS in the Tennessee Portion of the Obey River Watershed. Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2001 to 2005.

Erosion Control		
	Est. soil saved (tons/year)	Land Treated with erosion control measures (acres)
FY 2001	19658	1070
FY 2002	12394	745
FY 2003	238264	1218
FY 2004		
FY 2005		

Table A5-1b. Erosion Control Conservation Practices, in Partnership with NRCS in the Tennessee Portion of the Obey River Watershed. Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2001 to 2005.

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Irrigation Management		
	Irrigation Mgmt. Systems (number)	Irrigation Mgmt. Systems (acres)
FY 2001	1	75
FY 2002		
FY 2003		
FY 2004		
FY 2005		

Table A5-1c. Irrigation Management Conservation Practices in Partnership with NRCS in the Tennessee Portion of the Obey River Watershed. Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2001 to 2005.

Nutrient Management				
	Waste Utilization (acres)	AFO Nutrient Mgmt Applied (acres)	Non-AFO Nutrient Mgmt. Applied (acres)	Total Applied (acres)
FY 2001			3252	3252
FY 2002		326	2045	2371
FY 2003		471	2516	2987
FY 2004		1229		1229
FY 2005	111	2836		2947

Table A5-1d. Nutrient Management Conservation Practices in Partnership with NRCS in the Tennessee Portion of the Obey River Watershed. Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2001 to 2005.

Comprehensive Nutrient Mgmt Plans			
	Planned Comprehensive Nutrient Mgmt Plans (number)	Applied Comprehensive Nutrient Mgmt Plans (number)	Total Comprehensive Nutrient Mgmt Plans (number)
FY 2001			
FY 2002	1		1
FY 2003	4	1	5
FY 2004			
FY 2005			

Table A5-1e. Comprehensive Nutrient Management plans, Conservation Practices in Partnership with NRCS in the Tennessee Portion of the Obey River Watershed. Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2001 to 2005.

Pest Management		
	Pest Mgmt. Systems (number)	Pest Mgmt. Systems (acres)
FY 2001	37	2256
FY 2002		2378
FY 2003		3127
FY 2004		1229
FY 2005		2778

Table A5-1f. Pest Management Conservation Practices in Partnership with NRCS in the Tennessee Portion of the Obey River Watershed. Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2001 to 2005.

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Grazing / Forages			
	Prescribed Grazing (acres)	Fencing (feet)	Pasture and Hay Planting (acres)
FY 2001	1514		
FY 2002	2069		
FY 2003	2282		
FY 2004	1176	28383	48
FY 2005	1729	40446	332

Table A5-1g. Grazing/Forages Conservation Practices in Partnership with NRCS in the Tennessee Portion of the Obey River Watershed. Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2001 to 2005.

Tree & Shrub Practices				
	Land Improved through Forest Stand improvement (acres)	Total Tree & Shrub Estab. (acres)	Forestland Re- established or improved (acres)	Use Exclusion (acres)
FY 2001	702	54	756	
FY 2002	1300		1300	
FY 2003	1014		1014	
FY 2004	451		451	157
FY 2005	1843		1843	91

Table A5-1h. Tree and Shrub Conservation Practices in Partnership with NRCS in the Tennessee Portion of the Obey River Watershed. Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2001 to 2005.

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Land Treatment - Tillage & Cropping					
	Residue Mgmt, No-till, Strip till (acres)	Tillage & Residue Mgmt Systems (acres)	Conservation Crop Rotation (acres)	Contour Farming (acres)	Cover Crop (acres)
FY 2001		329			
FY 2002					
FY 2003					
FY 2004			63		16
FY 2005	144	144	744	73	651

Table A5-1i. Land Treatment Conservation Practices (Tillage and Cropping), in Partnership with NRCS in the Tennessee Portion of the Obey River Watershed. Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2001 to 2005.

Waste Systems		
	Waste Systems Planned (number)	Waste Systems Applied (number)
FY 2001	4	1
FY 2002		
FY 2003		
FY 2004		
FY 2005		

Table A5-1j. Waste System Conservation Practices in Partnership with NRCS in the Tennessee Portion of the Obey River Watershed. Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2001 to 2005.

Waste Management Facilities			
	Waste Storage Facility (number)	Composting Facility (number)	Total Facilities (number)
FY 2001		2	2
FY 2002	2	1	3
FY 2003	3	3	6
FY 2004	1	1	2
FY 2005	1		1

Table A5-1k. Waste Management Conservation Practices in Partnership with NRCS in the Tennessee Portion of the Obey River Watershed. Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2001 to 2005.

Wildlife Habitat Management			
	Upland Habitat Mgmt (acres)	Wetland Habitat Mgmt (acres)	Total Wildlife Habitat Mgmt Applied (acres)
FY 2001	1286	65	1351
FY 2002	1809		1809
FY 2003	1420		1420
FY 2004	285		285
FY 2005	1955		1955

Table A5-1l. Wildlife Habitat Management Conservation Practices in Partnership with NRCS in the Tennessee Portion of the Obey River Watershed. Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2001 to 2005.

Water Supply			
	Pipeline (ft)	Pond (number)	Watering Facility (number)
FY 2001			
FY 2002			
FY 2003			
FY 2004	2,229	1	5
FY 2005	100		8

Table A5-1m. Water Supply Conservation Practices in Partnership with NRCS in the Tennessee Portion of the Obey River Watershed. Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2001 to 2005.

COMMUNITY	AWARD DATE	AWARD AMOUNT
Cookeville	9/25/90	\$ 2,650,000
Cookeville	7/14/94	\$ 9,700,000
Cookeville	3/15/91	\$ 960,000
Cookeville	6/28/99	\$ 2,300,000

Table A5-2. Communities in the Tennessee Portion of the Obey River Watershed that have received Clean Water State Revolving Fund Grants or Loans since the inception of the program.

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PRACTICE	NRCS CODE	NUMBER OF BMPs
Waste Management System	312	4
Critical Area Planting	342	2
Sediment Basin	350	1
Pond	378	22
Fence	382	19
Use Exclusion	472	22
Pasture/Hay Planting	512	63
Pipeline	516	6
Prescribed Grazing	528	8
Heavy Use Area	561	29
Spring Development	574	7
Stream Crossing	576	1
Stream Crossing	578	4
Streambank Protection	580	2
Nutrient Management	590	1
Watering Facility	614	31
TOTAL BMPs		222

Table A5-3. Best Management Practices Installed by Tennessee Department of Agriculture and Partners in the Tennessee Portion of the Obey River Watershed.